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Application No. <u>09/977653</u>	Prepared by <u>owc</u>	Tracking Number <u>05927486</u>	
Examiner-GAU <u>Prouty</u>	Date <u>8/18/04</u>	Week Date <u>8-29-04</u>	
<u>1652</u>	No. of queries <u>-1-</u>	IFW	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/977,653
		Filing Date	October 15, 2001
		First Name of Inventor	Mark Thompson
		Group Art Unit	1652
Examiner Name	R. Prouty	RECEIVED FEB 15 2002 TECH CENTER 600/2900	
Attorney Docket Number	MA-702D2		
Sheet	1	of	4

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
RP	U1	4,448,885		Schnepf et al.	05-15-1984	(Please review all)
RP	U2	4,487,036		Schnepf et al.	08-21-1984	(Please review all)
RP	U3	4,797,276		Herrnstadt et al.	01-10-1989	(Please review all)
RP	U4	4,849,217		Soares et al.	07-18-1989	(Please review all)
RP	U5	4,853,331		Herrnstadt et al.	08-01-1989	(Please review all)
RP	U6	4,918,006		Eliar et al.	04-17-1990	(Please review all)
RP	U7	4,948,734		Edwards et al.	08-14-1990	(Please review all)
RP	U8	4,990,332		Payne et al.	02-05-1991	(Please review all)
RP	U9	5,039,523		Payne et al.	08-13-1991	(Please review all)
RP	U10	5,093,120		Edwards et al.	03-03-1992	(Please review all)
RP	U11	5,126,133		Payne et al.	06-30-1992	(Please review all)
RP	U12	5,151,363		Payne	09-29-1992	(Please review all)
RP	U13	5,164,180		Payne et al.	11-17-1992	(Please review all)
RP	U14	5,169,629		Payne et al.	12-08-1992	(Please review all)

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RP	F1	EP	0 462 721		Narva et al.	06-04-1991
RP	F2	EP	0 500 311		Bradfish et al.	08-28-1992
RP	F3	WO	92/19739		Schnepf et al.	11-12-1992
RP	F4	WO	94/04684		Payne et al.	03-03-1994
RP	F5	WO	97/13402		Merlo et al.	04-17-1997
	F6					
	F7					
	F8					
	F9					
	F10					

Examiner Signature	Rebecca Prouty	Date Considered	5/19/04
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	09/977,653 October 16, 2001 Mark Thompson 1852 R. Prouty MA-702D2
Sheet	2	of	4

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RP	U15	5,186,934		Narva et al.	02-16-1993	(Please review all)
RP	U16	5,208,017		Bradfish et al.	05-04-1993	(Please review all)
RP	U17	5,236,843		Narva et al.	06-17-1993	(Please review all)
RP	U18	5,262,159		Payne et al.	11-16-1993	(Please review all)
RP	U19	5,262,399		Hickie et al.	11-16-1993	(Please review all)
RP	U20	5,270,448		Payne	12-14-1993	(Please review all)
RP	U21	5,281,530		Sick et al.	01-25-1994	(Please review all)
RP	U22	5,288,485		Uyeda et al.	02-15-1994	(Please review all)
RP	U23	5,322,932		Narva et al.	06-21-1994	(Please review all)
RP	U24	5,350,577		Payne	06-27-1994	(Please review all)
RP	U25	5,426,049		Sick et al.	06-20-1995	(Please review all)
RP	U26	5,427,788		Payne et al.	06-27-1995	(Please review all)
RP	U27	5,439,881		Narva et al.	06-08-1995	(Please review all)
RP	U28	5,468,636		Payne et al.	11-21-1995	(Please review all)

FOREIGN PATENT DOCUMENTS								
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 4

Application Number	09/977,853
Filing Date	October 15, 2001
First Named Inventor	Mark Thompson
Group Art Unit	1652
Examiner Name	R. Prouty
Attorney Docket Number	MA-702D2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
RP	R1	ADANG, M.J. et al., "Characterized Full-Length and Truncated Plasmid Clones of the Crystal Protein of <i>Bacillus thuringiensis</i> subsp. <i>Kurstaki</i> HD-73 and Their Toxicity to <i>Manduca sexta</i> ," <i>Gene</i> , 1985, pgs. 289-300, vol. 38.	
RP	R2	BEEGLE, C.C., "Use of Entomogenous Bacteria in Agroecosystems," <i>Developments in Industrial Microbiology</i> , 1978, pgs. 97-104, vol. 20.	
RP	R3	BOTTJER, Kurt P. et al., "Nematode: Susceptibility of the Egg to <i>Bacillus thuringiensis</i> Toxins," <i>Experimental Parasitology</i> , 1985, pgs. 239-244, vol. 60.	
RP	R4	CIORDIA and W.E. Bizzell, "A Preliminary Report on the Effects of <i>Bacillus thuringiensis</i> var. <i>thuringiensis</i> Berliner on the Development of the Free-Living Stages of Some Cattle Nematodes," <i>Journal of Parasitology</i> , 1961, vol. 47, issue 41, Abstract.	
RP	R5	COLES, G.C., "Anthelmintic Resistance in Sheep," <i>Veterinary Clinics of North America, Food Animal Practice</i> , 1986, pgs. 423-432, vol. 2(2).	
RP	R6	COUCH, T.L., "Mosquito Pathogenicity of <i>Bacillus thuringiensis</i> var. <i>larselensis</i> ," <i>Developments in Industrial Microbiology</i> , 1980, pgs. 61-76, vol. 22.	
RP	R7	CRICKMORE, N. et al., Society for Invertebrate Pathology, 29 th Annual Meeting, 3 rd International Colloquium on <i>Bacillus thuringiensis</i> , University of Cordoba, September 1-6, 1986, Abstract.	
RP	R8	ELY, S., "The Engineering of Plants to Express <i>Bacillus thuringiensis</i> Delta-Endotoxins," <i>Bacillus thuringiensis. An Environmental Pesticide: Theory and Practice</i> , Entwistle, P.F. et al. (eds.), 1993, pgs. 105-124.	
RP	R9	FEITELSON, J.S. et al., " <i>Bacillus thuringiensis</i> : Insects and Beyond," <i>BioTechnology</i> , 1992, pgs. 271-275, vol. 10.	
RP	R10	GAERTNER, F. and Leo Kim, "Current Applied Recombinant DNA Projects," <i>TIBTECH</i> , 1988, pgs. 64-67, vol. 6(4).	
RP	R11	GAERTNER, F.H., "Cellular Delivery Systems for Insecticidal Proteins: Living and Non-Living Microorganisms," <i>Controlled Delivery of Crop-Protection Agents</i> , R.M. Wilkins, ed., 1989, pgs. 245-255, Taylor and Francis, New York and London, 1990.	
RP	R12	HOFTE, H. and H.R. Whiteley, "Insecticidal Crystal Proteins of <i>Bacillus thuringiensis</i> ," <i>Microbiological Reviews</i> , 1989, pgs. 242-255, vol. 53(2).	
RP	R13	IGNOFFO, C.M. et al., "Deleterious Effects of the Thermostable Toxin of <i>Bacillus thuringiensis</i> on Species of Soil-Inhabiting, Mycophagous, and Plant-Parasitic Nematodes," <i>Journal of the Kansas Entomological Society</i> , pgs. 394-398, vol. 60(3).	

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Sheet	4	of	4

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RP	R14	KRIEG, V.A. et al., "Bacillus thuringiensis var. tenebrionis: a New Pathotype Effective Against Larvae of Coleoptera," Z. Ang. Ent., 1993, pgs. 500-508, vol. 96.	
RP	R15	NICHOLLS, C.N. et al., "Evidence for Two Different Types of Insecticidal P2 Toxins with Dual Specificity in Bacillus thuringiensis Subspecies," Journal of Bacteriology, 1988, pgs. 5141-5147, vol. 171(9).	
RP	R16	PRICHARD, R.K. et al., "The Problem of Anthelmintic Resistance in Nematodes," Australian Veterinary Journal, 1980, pgs. 239-251, vol. 56.	
RP	R17	SCHNEPP, H.E. and H.R. Whiteley, "Cloning and Expression of the Bacillus thuringiensis Crystal Protein Gene in Escheria coli," Proc. Natl. Acad. Sci. USA, 1981, pgs. 2693-2697, vol. 78(5).	
RP	R18	SCHNEPP, H.E. et al., "The Amino Acid Sequence of a Crystal Protein from Bacillus thuringiensis Deduced from the DNA Base Sequence," The Journal of Biological Chemistry, 1985, pgs. 6264-6272, vol. 260(10).	
RP	R19	VISSER, B. et al., "Domain-Function Studies of Bacillus thuringiensis Crystal Proteins: A Genetic Approach," Bacillus thuringiensis. An Environmental Pesticide: Theory and Practice, Entwistle, P.F. et al. (eds.), 1993, pgs. 71-88.	
RP	R20	WABIKO, H. et al., "Bacillus thuringiensis Entomocidal Protein Gene Sequence and Gene Product Analysis," DNA, 1986, pgs. 305-314, vol. 5(4).	
	R21		
	R22		
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	R26		

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